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PATENT APPLICATION  
H7560US  
MD02-49

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICATION OF )  
 )  
HAROLD GOLDSBERRY ET AL )  
 )  
SERIAL NUMBER: 10/533,702 )  
 )  
FILED: MAY 3, 2005 )  
 )  
TITLE: ANHYDRIDE COMPOSITION AND )  
METHOD OF USING THE SAME )

**INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. 1.97(b)**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This disclosure statement under 37 CFR 1.97 & 1.98 is submitted before the first Office Action in order that the Patent and Trademark Office may consider the relevancy of certain information to the invention described and claimed in the subject application, and in compliance with the regulations concerning information disclosure statements. Enclosed are copies of the following:

- a) the Search Report received in the corresponding application pending in the International Patent Office and an English language translation thereof;

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an enveloped addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 or facsimile transmitted to the USPTO on the date below:

Diderico van Eyl, Reg. No. 38,641  
Name of applicant, assignee or Registered Representative

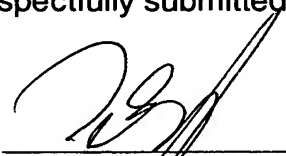
Signature  
June 20, 2005  
Date

- b) the documents cited by the International Patent Office in the Search Report listed on the attached Form PTO-1449; and
- c) additional copies of documents.

This Information Disclosure Statement should not be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, that any document mentioned herein constitutes prior art, or that the documents listed severally or in any combination with one another or with any other information, are believed to render any claim in the subject application prima facie unpatentable.

Respectfully submitted,

By



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Form PTO 1449 Rev. 7-80	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. CH7560US/MD02-49	Serial No. 10/533,702
LIST OF PRIOR ART CITED BY APPLICANT (Use Several Sheets If Necessary)		Applicant Harold Goldsberry et al	
JUN 22 2005		Filing Date 5/3/05	Group

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	3,102,064	8/27/63	Wurzburg et al	162	158	
	AB	3,821,069	6/28/74	Wurzburg	162	158	
	AC	3,968,005	7/6/76	Wurzburg	162	158	
	AD	4,040,900	8/9/77	(Bel. to corresp. to GB Mazzarella et al	1,492,104) 162	158 R	
	AE	4,222,820	9/16/80	Hiskens et al	162	158	
	AF	4,235,629	11/25/80	Marsh et al	75	211	
	AG	4,657,946	4/14/87	Rende et al	523	402	
	AH	4,666,523	5/19/87	(Bel. to corresp. to EP Yokota et al	235,334) 106	213	
	AI	4,687,519	8/18/87	Trzasko et al	106	211	
	AJ	4,832,792	5/23/89	Mazzarella et al	162	158	
	AK	4,849,055	7/18/89	(Bel. to corresp. to EP Yoshioka et al	257,772) 162	158	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL	1,296,511	7/12/74	Great Britain				
	AM	01/38638	5/31/01	World Patent				
	AN	97/498865	12/31/97	World Patent				
	AO	00/20686	4/13/00	World Patent				
	AP	01/00927	1/4/01	World Patent				

## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	Zandersons J. G., et al, "Gelatinized unmodified starch-stabilized alkenyl succinic anhydride emulsion paper sizing", pages 109-113, (Russian journal not available)
	AS	
	AT	

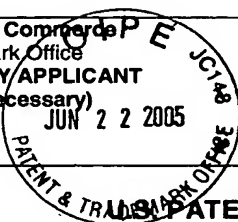
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### U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,849,131	7/18/89	Sweeney	252	312	
	AB	4,872,951	10/19/89	Maliczyszyn et al	162	135	
	AC	4,915,786	4/10/90	Sweeney	162	158	
	AD	5,015,500	5/14/91	Garde	427	211	
	AE	5,104,486	4/14/92	(Bel. to corresp. to BE Sweeney	897,568) 162	158	
	AF	5,219,912	6/15/93	(Bel. to corresp. to EP Takahashi et al	468,280) 524	321	
	AG	5,224,993	7/6/93	Takahashi et al	196	287.2	
	AH	5,306,757	4/26/94	Hatanaka et al	524	321	
	AI	5,312,333	5/17/94	(Bel. to corresp. to EP Churinetz et al	563,982) 604	57	
	AJ	5,415,631	5/16/95	(Bel. to corresp. to EP Churinetz et al	563,982) 604	57	
	AK	5,627,224	5/6/97	Lyrmalm et al	524	52	

### FOREIGN PATENT DOCUMENTS

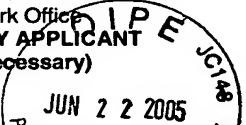
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL	02/08514	1/31/02	World Patent				
	AM	02/35003	5/2/02	World Patent				
	AN	09228293	9/2/97	Japan (Abstract only)				
	AO	06166985	6/14/94	Japan (Abstract only)				
	AP	06116894	4/26/94	Japan (Abstract only)				

### OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,723,179	3/3/98	Wong et al	427	258	
	AB	5,759,249	6/2/98	Wasser	106	209.1	
	AC	5,766,417	6/16/98	Brungardt	162	158	
	AD	5,846,663	12/8/98	(Bel. to corresp. to WO Brungardt et al	97/30218) 428	537.5	
	AE	5,876,562	3/2/99	Johansson	162	158	
	AF	5,931,225	8/3/99	Nishishita et al	165	153	
	AG	6,048,392	4/11/00	(Bel. to corresp. to WO Brungardt et al	97/30218) 106	287.21	
	AH	6,159,339	12/12/00	Hasslet et al	162	158	
	AI	6,162,328	12/19/00	Cenisio et al	162	135	
	AJ	6,183,550	2/6/01	Conner et al	106	209.1	
	AK	6,207,719	3/27/01	Pardikes	516	67	

## FOREIGN PATENT DOCUMENTS

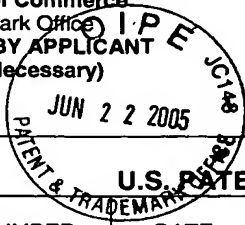
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	AL	61034298	2/18/86	Japan (Abstract only)				
	AM	61274735	5/29/85	Japan (Abstract only)				
	AN	2000265389	9/26/00	Japan (Abstract only)				
	AO	09111692	4/28/97	Japan (Abstract only)				
	AP	1992-349863	6/21/94	Japan (Abstract only)				

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,248,164	6/19/01	Hakansson	106	287.2	
	AB	6,325,893	12/4/01	(Bel. to corresp. to WO Brungardt et al	97/302218) 162	158	
	AC	2001/0049397	12/6/01	Pardikes	516	67	
	AD	6,348,132	2/19/02	Zhang et al	162	158	
	AE	6,372,035	4/16/02	(Bel. to corresp. to WO Juppo et al	99/37859) 106	287.2	
	AF	6,444,024	9/3/02	(Bel. to corresp. to WO Mills et al	01/44575) 106	287.23	
	AG						
	AH						
	AI						
	AJ						
	AK						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							Yes	No*
	AL	05195488	8/3/93	Japan (Abstract only)				
	AM	06128896	5/10/94	Japan (Abstract only)				
	AN							
	AO							
	AP							

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